

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office



Atty. M# Client Ref.

305925 21 DIV5

Applicant: LEMENS et al.

Appln. No.: 10/660,630

Filing Date: September 12, 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: April 7, 2004

Page 1 of 1

Examiner: Group Art Unit: 1734

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
DS	AR	4,194,273	03/1980	WILLIAMS			
DS	BR	5,579,093	11/1996	WAGNER et al.			
DS	CR	6,381,429 B1	04/2002	SHIBATA et al.			
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
						Enclosed	No
	OR						
	PR						
	QR						
	RR						
	SR						
	TR						
	UR						
	VR						

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR			
XR			
YR			
ZR			
AAR			
BBR			
CCR			
DDR			

Examiner James Sells

Date Considered: 6-28-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	305925	21 DIV5

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: September 12, 2003

Page **1** of **4**

Applicant: LEMENS et al.

Appln. No.: **TO BE ASSIGNED** 10/660,630

Filing Date: September 12, 2003

Examiner: Unknown Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
DS	AR 2,507,683	05/1950	SMITH			
DS	BR 2,647,299	08/1953	THOMAS			
DS	CR 2,975,824	03/1961	SCHENKENGEL			
DS	DR 2,977,271	03/1961	LUTWACK			
DS	ER 2,991,214	07/1961	BURKHOLDER			
DS	FR 3,027,285	03/1962	B. D. EISNER et al.			
DS	GR 3,301,117	01/1967	SPAULDING			
DS	HR 3,309,983	03/1967	DRESSER			
DS	IR 3,367,225	02/1968	STANFORD et al.			
DS	JR 3,453,169	07/1969	BUCK et al.			
DS	KR 3,533,886	10/1970	STAATS et al.			
DS	LR 3,737,359	06/1973	LEVITAN			
DS	MR 3,756,897	09/1973	SHIELDS et al.			
DS	NR 3,840,420	10/1974	SARCIA			
DS	OR 3,901,758	08/1975	HUMPHRIES			
DS	PR 3,944,455	03/1976	FRENCH			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
DS	QR 550,377	12/1957	CANADA	KLOPFENSTEIN				
DS	RR 54-36139	11/1970	JAPAN					
DS	SR 2 199 010	06/1988	GREAT BRITAIN	INSTANCE				
DS	TR 0 291 178	11/1988	EUROPE	BAILEY et al.				
DS	UR 60-40272	10/1995	JAPAN	UEDA YOSHIAKI	X			
DS	VR WO99/24257	05/1999	PCT	PAQUE				
DS	WR 11-245296	09/1999	JAPAN	KUZE	X			
DS	XR 11-245297	09/1999	JAPAN	KUKI	X			
DS	YR 11-245299	09/1999	JAPAN	YAMAMOTO	X			
DS	ZR 11-254528	09/1999	JAPAN	FUKUOKA	X			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AAR		
BBR		
CCR		
DDR		

Examiner **James Sells** Date Considered: **6-28-04**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	305925	21 DIV5

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: LEMENS et al.

Appln. No.: ~~TO BE ASSIGNED~~ 10/660,630

Filing Date: September 12, 2003

Examiner: Unknown Group Art Unit: Unknown

Date: September 12, 2003 Page 2 of 4

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AS	AR 3,962,021	06/1976	WEISFELD			
AS	BR 3,974,552	08/1976	MINOGUE et al.			
AS	CR 4,016,021	04/1977	LA FLEUR			
AS	DR 4,021,288	05/1977	HANNON et al.			
AS	ER 4,060,441	11/1977	OHTA et al.			
AS	FR 4,151,900	05/1979	KIRWAN			
AS	GR 4,226,664	10/1980	SHAFFER			
AS	HR 4,264,400	04/1981	BREITMAR			
AS	IR 4,336,096	06/1982	DEDEKIND			
AS	JR 4,351,690	09/1982	GEORGE			
AS	KR 4,377,434	03/1983	DEL BIANCO et al.			
AS	LR 4,387,000	06/1983	TANCREDI			
AS	MR 4,619,728	10/1986	BRINK			
AS	NR 4,743,325	05/1988	MIYAKE			
AS	OR 4,758,952	07/1988	HARRIS, JR. et al.			
AS	PR 4,840,698	06/1989	KUEHNERT			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
AS	QR 11-278416	10/1999	JAPAN	KUZE	X			
AS	RR 2000-37775	02/2000	JAPAN	FUKUOKA et al.	X			
AS	SR 2000-168020	06/2000	JAPAN	FUKUOKA et al.	X			
AS	TR 2000-272005	10/2000	JAPAN	SEKI	X			
AS	UR 2001-79940	03/2001	JAPAN	ITO et al.	X			
AS	VR 2001-79942	03/2001	JAPAN	MURAKI et al.	X			
AS	WR 2001-79943	03/2001	JAPAN	MURAKI et al.	X			
AS	XR 2001-79946	03/2001	JAPAN	SUNAMOTO et al.	X			
AS	YR 2001-96617	04/2001	JAPAN	IRIYAMA	X			
AS	ZR 2001-96619	04/2001	JAPAN	IRIYAMA	X			
AS	AAR 2001-277357	10/2001	JAPAN	IRIYAMA	X			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

BBR			
CCR			
DDR			

Examiner James Sells Date Considered: 6-20-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	305925	21 DIV5

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: September 12, 2003

Page 3 of 4

Applicant: LEMENS et al.

Appn. No.: TO BE ASSIGNED 10/660,630

Filing Date: September 12, 2003

Examiner: Unknown Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
DS	AR	4,859,274	08/1989	MARVEL			
DS	BR	4,921,556	05/1990	HAKIEL et al.			
DS	CR	5,053,099	10/1991	SEKI et al.			
DS	DR	5,098,759	03/1992	FELIX			
DS	ER	5,102,491	04/1992	CORREA et al.			
DS	FR	5,133,828	07/1992	JACQUES			
DS	GR	5,163,349	11/1992	TAKAGI et al.			
DS	HR	5,279,697	01/1994	PETERSON et al.			
DS	IR	5,292,388	03/1994	CANDORE			
DS	JR	5,295,753	03/1994	GODO et al.			
DS	KR	5,322,001	06/1994	BODA			
DS	LR	5,334,431	08/1994	LONGTIN			
DS	MR	5,368,677	11/1994	UEDA et al.			
DS	NR	5,445,700	08/1995	UANG			
DS	OR	5,480,509	01/1996	MATSUO et al.			
DS	PR	5,571,368	11/1996	BARGE			
DS	QR	5,580,417	12/1996	BRADSHAW			
DS	RR	5,582,669	12/1996	GOVE et al.			
DS	SR	5,584,962	12/1996	BRADSHAW et al.			
DS	TR	5,639,339	06/1997	COUILLARD			
DS	UR	5,718,799	02/1998	COLSON et al.			
DS	VR	5,735,997	04/1998	REINDERS			
DS	WR	5,735,998	04/1998	BRADSHAW			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
XR								
YR								
ZR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AAR		
BBR		
CCR		
DDR		

Examiner James Sells

Date Considered: 6-28-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
 Patent and Trademark Office

Atty. Okt. No.	M#	Client Ref.
	305925	21 DIV5

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: LEMENS et al.
Appln. No.: TO BE ASSIGNED 10/660,630
Filing Date: September 12, 2003
Examiner: Unknown Group Art Unit: Unknown

Date: September 12, 2003 Page **4** of **4**

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
DS	AR 5,783,024	07/1998	FORKERT			
DS	BR 5,788,796	08/1998	LOOK et al.			
DS	CR 5,788,806	08/1998	BRADSHAW et al.			
DS	DR 5,804,032	09/1998	REINDERS			
DS	ER 5,810,967	09/1998	COUILLARD et al.			
DS	FR 5,853,531	12/1998	MURPHY et al.			
DS	GR 5,888,342	03/1999	REINDERS			
DS	HR 5,919,333	07/1999	MALTBY et al.			
DS	IR 5,961,779	10/1999	BRADSHAW			
DS	JR 5,985,088	11/1999	COUILLARD et al.			
DS	KR 6,059,003	05/2000	WITTKOPF			
DS	LR 6,149,752	11/2000	MATTHEWS et al.			
DS	MR 6,159,327	12/2000	FORKERT			
DS	NR 6,270,612	08/2001	BRADSHAW			
DS	OR RE36,198	04/1999	COUILLARD et al.			
DS	PR RE37,345	09/2001	BRADSHAW et al.			
DS	QR 6,427,744	08/2002	SEKI et al.			
DS	RR 6,431,243	08/2002	ITO et al.			
DS	SR 6,431,244	08/2002	MORIGUCHI et al.			
DS	TR 6,523,592	02/2003	KUKI			
DS	UR 6,550,516	04/2003	MORIGUCHI et al.			
DS	VR 6,578,618	06/2003	ITO et al.			
DS	WR 2001/0004922	06/2001	SEKI et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	XR							
	YR							
	ZR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AAR			
BBR			
CCR			
DDR			

Examiner **James Sells** Date Considered: **6-28-04**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.